

Bug-Proof Lesson Plan

YOUR NAME:	Sean Cabaniss
Pick a lesson from your unit in Dr. Grace's class. Write a short summary of that lesson plan. Be sure to describe what technology you plan for your students (and you) to use:	I am going to use lesson 4 from Dr. Grace's class. This lesson goes more in depth, previous from lesson 3, about quadratic functions and creating them. The technology I will use in this lesson includes the creation of an iMovie for their summative assessment, and an online checklist for the creation of their iMovie.
<i>GNAT</i>	
Look at the class list of possible problems and pick one (or make up your own) that is something that is a temporary problem/issue that could happen to your equipment (the teacher's computer) that would affect your plan. The technology might get fixed before your lesson is over, but might not. What "bug" did you pick:	For the presentations of the iMovies, it is possible that some of their laptops may not connect to the projector.
What could you do that would allow the learning to continue without the technology or in a modified way?	For the students whose laptops won't connect to the presenter, I could have them email it to me and I could play it on mine.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	Ahead of time, I could have students post it to YouTube. That way they wouldn't need to have each other their laptops hooked up. They could also email it to me if they had an issue with Youtube.
<i>BLACK FLY</i>	
Look at the class list of possible problems and pick one (or make up your own) that is something that is an all-day problem/issue that could happen to you or your students' equipment that would affect your plan. What "bug" did you pick:	An all-day problem could be that the Smartboard pen that I have isn't working. This would be problematic for using the Smartboard, depending on the type of Smartboard that I have. There is a possibility that the smartboard itself isn't working as well.
What could you do that would allow the learning to continue without the technology or in a modified way?	Depending on the type of Smartboard, I could use a whiteboard marker on it, although, some boards will be permanently damaged from that. If the Smartboard wasn't working, I could use another whiteboard in the room to do the work on. Even though it isn't using technology, it will still be fine. If there aren't other whiteboards in the room, I could find a giant

	piece of paper and hang it on the wall and write on that. That would be a last case scenario.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	I could have handouts of what I am going to teach, for example, the steps written out on paper for each student to have. This wouldn't be a bad idea to begin with even if the technology was working. I could also have a backup Smartboard pen, or talk with the tech person to see what the common mishaps are with the board.
<i>DEADLY ASIAN HORNET</i>	
Look at the class list of possible problems and pick one (or make up your own) that is something that is a multi-day problem/issue that could happen to you and your students' equipment that would affect your plan. What "bug" did you pick:	You are using Wikispaces for your agenda and list of assignments, and the whole site crashes. You have everything on there and now it is gone.
What could you do that would allow the learning to continue without the technology or in a modified way?	I could make up another agenda and list of assignments. This would take a very long time as I would have probably put a lot of effort into the first one.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	I could create a zip file that has all the information already on it. This would be saved on my desktop so all of the information would be backed up. If my computer dies, That would be lost as well, so it would be important to back it up on an external hard drive. If that somehow exploded, I would probably need a personal day to prevent from having a meltdown.